	<u> </u>	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	<u></u>
A440	ov Dooks		
(maxin	num 12 characters)		
		rentor Jinquan Dai	
Title:		LER WITH TWO PHASE BI-DIRECTIONAL SCHEDULING FRAMEWORK FOR PIPELINE ESSORS	:D
Expre		bel No. <u>EV341063357US</u>	PTO
			<u> </u>
ADDR	ESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	10/73
		ELEMENTS opter 600 concerning utility patent application contents.	
1.	<u>x</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)	
3.	<u>X</u>	Specification (Total Pages) (including cover sheet) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	
4.	<u> </u>	Drawings(s) (35 USC 113) (Total Sheets <u>5</u> )	
5.	_ <u>X</u>	Oath or Declaration (Total Pages <u>4</u> )	
		a. X Newly Executed (Original or Copy)	
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)	
		i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
		c Unsigned.	
6.		Application Data Sheet. (37 CFR 1.76)	
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
8.	a.	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  Computer Readable Form (CRF)	
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper	
	c	Statements verifying identity of above copies	

ACCOMPANYING APPLICATION PARTS									
<b>9.</b> <u>X</u> 10.	Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)								
	b. Power of Attorney								
11	English Translation Document (if applicable)								
12	a. Information Disclosure Statement (IDS)/PTO-1449 (or PTO/SB/08)								
	b. Copies of IDS Citations								
13	Preliminary Amendment								
14. <u>X</u>	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
15	Certified Copy of Priority Document(s) (if foreign priority is claimed)								
16	Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
17A	Claim for Foreign Priority								
17B	Other:								
17C. <u>X</u>	Pursuant to 37 C.F.R. 1.136(a)(3), applicant(s) hereby request and authorize the U.S. Patent and Trademark Office to (1) treat any concurrent or future reply that requires a petition for extension of time as incorporating a petition for extension of time for the appropriate length of time and (2) charge all required fees, including extension of time fees and fees under 37 C.F.R. 1.16 and 1.17, to Deposit Account No. 02-2666.								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title (e.g., by way of preliminary amendment), or in an Application Data Sheet Under 37 C.F.R. 1.76:									
Of Prior App (which is a which is a	portinuation Divisional Continuation-in-part (CIP)								
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.  For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only									
	when a portion has been inadvertently omitted from the submitted application parts.  pondence Address								
Custor	ner Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label								
here)	·								
	pondence Address Below s H. Salter, Reg. No. 35,668								
BL.	AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP								
ADDRESS 12400 Wilshire Boulevard Seventh Floor									
CITY Los Angeles         STATE         California         ZIP CODE         90025           Country         U.S.A.         TELEPHONE (408) 720-8300         FAX (408) 720-8383									
Name (PRINT/PYPE): Registration No.:35,668									
Signature:									

FEE TRANSMITTAL FOR FY 2004 (FY 2004 Begins 10/01/2003)												
TOTAL AMOUNT OF PAYMENT (\$) 878.00												
Complete if Known:												
Application No.												
Eiling Date Horowith												
Filing Date Herewith												
First Named Inventor Jinquan Dai												
Examiner Name												
Art Unit Attorney Docket No42P16434												
Allottiey Docket No. 42F 10434												
Applicant claims small entity status. See 37 CFR 1.27.												
METHOD OF PAYMENT (check all that apply)												
11.27												
X_ Check Credit Card Money Order Other None												
X Deposit Account												
Deposit Account Number : <u>02-2666</u>												
Deposit Account Name:												
X The Director is Authorized to do the following with respect to the above-identified Deposit Account												
Charge fee(s) indicated below.												
X Credit any overpayments.												
X Charge any additional fees during the pendency of this application.												
X Any concurrent or future reply that requires a petition for extension of time should be treated as												
incorporating an appropriate petition for extension of time and all required fees should be charged.												
Charge fee(s) indicated below except for the filing fee.												
FFF CALCULATION												
FEE CALCULATION												
1. BASIC FILING FEE												
Large Entity Small Entity												
Fee Fee Fee												
Code (\$) Code (\$) Fee Description Fee Paid												
1001 770 2001 385 Utility application filing fee												
1002 340 2002 170 Design application filing fee												
1003 530 2003 265 Plant filing fee												
1004 770 2004 385 Reissue filing fee												
<del></del>												
1005 160 2005 80 Provisional application filing fee												
SUPTOTAL (4) \$ 770.00												
SUBTOTAL (1) \$ <u>770.00</u>												
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE												
Fee from												
Extra Claims below Fee Paid												
<del></del>												
Total Claims $26 - 20^{**} = 6 X 18.00 = 108.00$												
Independent Claims 3 $-3^{**} = 0$ X $86.00 = 0.00$												
Multiple Dependent =												
**Or number previously paid, if greater; For Reissues, see below.												
Large Entity Small Entity												
Fee Fee Fee												
Code (\$) Code (\$) <u>Fee Description</u>												
1202 18 2202 9 Claims in excess of 20												
1201 86 2201 43 Independent claims in excess of 3												
1203 290 2203 145 Multiple dependent claim, if not paid												
1204 86 2204 43 **Reissu independent claims over original patent												
1205 18 2205 9 **Reissus claims in excess of 20 and over original patent												

SUBTOTAL (2) \$ 108.00

## **FEE CALCULATION (continued)**

## 3. ADDITIONAL FEES

	Endik.	C	A!A .					
<u>Large</u> Fee	Fee	Small E Fee	ntity Fee					
Code	(\$)	Code	(\$)	Fee Description	Fee Paid			
1051	130	2051	(Ψ) 65	Surcharge - late filing fee or oath	reeralu			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	<del></del>			
1053	130	1053	130	Non-English specification				
1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
1813	8,800	1813	8,800	Request for inter parties reexamination				
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
1251	110	2251	55	Extension for reply within first month				
1252	420	2252	210	Extension for reply within second month				
1253	950	2253	475	Extension for reply within third month				
1254	1,480	2254	740	Extension for reply within fourth month	<del></del>			
1255	2,010	2255	1,005	Extension for reply within fifth month				
1401	330	2401	165	Notice of Appeal				
1402	330	2402	165	Filing a brief in support of an appeal				
1403	290	2403	145	Request for oral hearing				
1451	1,510	1451	1,510	Petition to institute a public use proceeding				
1452	110	2452	55	Petition to revive – unavoidable				
1453	1,330	2453	665	Petition to revive - unintentional				
1501	1,330	2501	665	Utility issue fee (or reissue)				
1502	480	2502	240	Design issue fee				
1503	640	2503	320	Plant issue fee				
1460	130	1460	130	Petitions to the Commissioner				
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)				
-1806	180	1806	180	Submission of Information Disclosure Stmt				
8021	40	8021	40	Recording each patent assignment per				
4000	770	2000	205	property (times number of properties)				
1809	770	2809	385	For filing a submission after final rejection				
1814	110	2814	55	(see 37 CFR 1.129(a))				
1810	770	2810	385	Statutory Disclaimer For each additional invention to be examined				
1010	110	2010	303	(see 37 CFR 1.129(b))				
1801	770	2801	385	Request for Continued Examination (RCE)				
1802	900	1802	900	Request for expedited examination (RCE)				
	000	1002	500	application				
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.				
1505	300	1505	300	Publication fee for republication				
1803	130	1803	130	Request for voluntary publication or republication	<del></del>			
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)				
1454	1,330	1454	1,330	Acceptance of unintentionally delayed claim for priority				
Other f	ee (speci	fy)		· · · · · · · · · · · · · · · · · · ·				
Other f	ioo lenoci	fy)						
Outer 1	ee (Speci	'y)						
				SUBTOTAL (3) \$ <u>0</u> .	00			
*Reduce	ed by Basi	c Filing Fee I	Paid	•				
SUBM	ITTED B	Y:			<del></del>			
1		_ /	/	a I.I. Calkan				
Typed or Printed Name:								
Signat	ture:		5	Date: 12/9/03				
Reg. N	lumber:	25,668		Telephone Number: (408) 720-830	n			
<u> </u>								

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450